

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A dose indicator (A) for a fluid product dispensing device (B), including at least one rotary counting means (10) capable of being rotated, said at least one counting means including indicating means (15), showing the number of doses dispensed or remaining to be dispensed, said at least one counting means being actuated by an actuating member (35) which itself is actuated by a transmission element (34) suitable to cooperate with a moving part (54) of said dispensing device (B) at each actuation of the latter, ~~characterised in that wherein~~ said dose indicator includes adaptation means (134) located between said transmission element (34) and said moving part (54) of said dispensing device (B), said adaptation means (134) being movable and/or deformable in order to accurately predetermine, during assembly of the dispensing device (B), the distance at rest between said transmission element (34) and said moving part (54) of dispensing device (B).

2. (original): An indicator according to claim 1, in which said adaptation means (34) includes a deformable and/or movable element attached to said transmission element (34), such as a peg (134), the minimum force necessary to move and/or deform said element (134) being greater than the force required to actuate the indicator, where said element is deformed and/or moved only during assembly of the dispensing device (B).

3. (original): An indicator according to claim 2, in which said at least one rotary counting means includes a rotary counting wheel (10) fitted with teeth (19), said teeth (19) cooperating with actuating means (31, 34, 35) that are suitable to turn said rotary wheel (10), where said actuating means include a flexible tab (31) that includes a first flexible tab part (32) and a second flexible tab part (33) which is more rigid than the first tab part (32), the first tab part (32) bearing an actuating tooth (35) designed to cooperate with the teeth (19) of said rotary counting wheel (10) at each actuation of the device, and the second tab part (33) supporting the transmission element (34) suitable to cooperate with said fluid product dispensing device (B) at each actuation of the latter, said flexible tab (31) being attached to a ring (30) surrounding said teeth (19), with said flexible tab (31) cooperating with said teeth (19) each time a dose is dispensed.

4. (original): An indicator according to claim 3, in which said ring (30) includes non-return means (36, 37), preventing said rotary disk (10) from turning in the direction opposite to that induced by said flexible tab (31).

5. (previously presented): An indicator according to claim 3, in which said ring (30) includes a stop (39) suitable to cooperate with a blocking element (38) attached to said flexible tab (31) so as to limit the rotation of said rotary counting wheel (10).

6. (original): An indicator according to claim 5, in which the second, more rigid tab part (33) is designed to flex from the moment when the blocking element (38) is blocked by the stop means (39) of the ring (30).

7. (previously presented): An indicator according to claim 3, in which the rotation of the rotary counting wheel (10) is effected at the beginning of the actuating stroke of the fluid product dispensing device (B), with the flexing of the second, more rigid tab part (33) allowing continuation of said actuating stroke of the fluid product dispensing device (B) for its full distance, despite the blocking of the blocking element (38) by the stop means (39).

8. (currently amended): An indicator according to claim 1, in which said transmission element (34) is a shoulder attached to a flexible tab (31), and cooperating with a moving part (54) of the fluid product dispensing device (B) which is movable during its actuation.

9. (previously presented): An indicator according to claim 1, in which the indicator (A) includes a linearly movable member (20) which can be moved linearly, with the indicating means (15) cooperating with a viewing 15 opening (25) provided in said linearly movable member (20), where said at least one rotary counting means includes a rotary counting wheel (10) with a hollow profile (18) that cooperates with a projection (28) of said linearly movable member(20), the shape of said hollow profile (18) being such that at least some rotations of said rotary counting wheel (10) result in a linear motion of said linearly movable member (20), changing the position of said linearly movable member (20) in relation to said counting wheel (10).

10. (original): An indicator according to claim 9, in which said rotary counting wheel (10) and said linearly movable member (20) are placed in cover (40) that includes a viewing

window (45) which cooperates with the viewing opening (25) of the linearly movable member (20).

11. (original): An indicator according to claim 10, in which the rotary counting wheel (10), the linearly movable member (20), the actuating means (31, 34, 35) and the cover (40) form a unit which can be mounted in a fluid product dispensing device (B).

12. (previously presented): An indicator according to claim 9, in which said indicating means (15) follow said 5 hollow profile at least partially (18).

13. (previously presented): An indicator according to claim 9, in which the shape of said hollow profile (18) is irregular so that dose indication is progressive.

14. (previously presented): An indicator according to claim 9, in which said hollow profile (18) is at least partially in the shape of a spiral.

15. (previously presented): An indicator according to claim 1, in which said indicating means (15) are numbers and/or symbols.

16. (previously presented): An indicator according to claim 1, in which said indicator includes amplification means, with said amplification means converting linear movement (a) of the transmission element (34) into rotary movement of the actuating member (35), the projection in linear motion of said rotary movement being $\alpha \cdot a$, where $\alpha > 1$.

17. (currently amended): An indicator according to claim 2, in which, after assembly of the dispensing device, and in the rest position, the peg (134) is located at a distance "b" from the moving part (54) of the dispensing device (B) intended to actuate the indicator (A).

18. (currently amended): A fluid product dispensing device (B) that includes a product reservoir (51), ~~and a dispensing member (52), such as a pump or a valve mounted on said reservoir (51), characterised in that it includes~~ and a dose indicator (A) according to claim 1.

19. (currently amended): A device according to claim 18, in which the dose indicator (A) is actuated by a moving part (54) of the dispensing device (B) which is moved during the actuation of the device (B), and which cooperates with the transmission element (34) of said indicator (A).

20. (new): A fluid product dispensing device comprising:
a dose indicator;
a movable part, separate from the dose indicator, for actuating a dispensing member;
a transmission element for transmitting movement of the moving part to the dose indicator; and

adaptation means located between the transmission element and the movable part;
wherein the adaptation means are for adjusting a distance between the movable part and the transmission element during assembly of the fluid product dispensing device to compensate for manufacturing tolerances of the movable part and the transmission element.

21. (new): A fluid product dispensing device comprising:

- a dose indicator;
- a movable part, separate from the dose indicator, for actuating a dispensing member;
- a transmission element for transmitting movement of the moving part to the dose indicator; and
- an adjustable peg attached to the transmission element;

wherein the adjustable peg is slidable relative to the transmission element and contacts the movable part during actuation of the dispensing member;

wherein a force required to slide the adjustable peg relative to the transmission element is higher than an actuation force of the dispensing member such that the adjustable peg slides relative to the transmission element during assembly of the fluid product dispensing device so that the adjustable peg compensates for manufacturing tolerances of the movable part and the transmission element; and

wherein the adjustable peg does not slide relative to the transmission element during actuation of the dispensing member.

22. (new): The dose indicator according to claim 1, wherein the adaptation means is configured such that the adaptation means is permanently moved and/or deformed during assembly of the fluid product dispensing device to accurately predetermine the distance at rest between the transmission element and the moving part; and

wherein the adaptation means is configured such that the adaptation means is not moved and/or deformed during subsequent actuations of the fluid dispensing device.

23. (new): The fluid product dispensing device according to claim 20, wherein the movable part is configured to force the adaptation means to move relative to the transmission element such that a reduced distance is created between a distal end of the adaptation means and the transmission element; and

wherein the reduced distance does not change during actuation of the dispenser member.

24. (new): The fluid product dispensing device according to claim 21, wherein the movable part is configured to force the adjustable peg to move relative to the transmission element such that a reduced distance is created between a distal end of the adjustable peg and the transmission element; and

wherein the reduced distance does not change during actuation of the dispenser member.